

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2003-IP-012703U1	SERIAL NO. unknown 10/799,810
	APPLICANT William W. Shumway et al.	
	FILING DATE concurrently herewith	GROUP Unknown 1712

3/21/2004
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
JSE	AA	3,125,517	03/17/64	Voda et al.	252	8.5	
	AB	3,826,771	07/30/74	Anderson et al.	260	39.6 H	
	AC	4,033,784	07/05/77	Lawson et al.	134	20	
	AD	4,068,676	01/17/78	Thorn et al.	137	13	
	AE	4,107,057	08/15/78	Dill et al.	252	8.55 C	
	AF	4,108,681	08/22/78	Lawson et al.	134	20	
	AG	4,392,917	07/12/83	Lipowski et al.	162	168.1	
	AH	4,460,483	07/17/84	Weaver	252	8.55 R	
	AI	4,480,696	11/06/84	Almond et al.	166	308	
	AJ	4,502,963	03/05/85	Harmon	252	8.5 P	
JSE	AK	4,519,455	05/28/85	Holtmyer et al.	166	305 R	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
JSE	AL	0 137 538 B1	03/14/90	Europe	C09K	7/06	X	
	AM							
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JSE	AR	Paper entitled "Chalk Emulsion: A New Completion and Workover Fluid" By H.C.H. Darley, July 1972.
JSE	AS	SPE 77497 entitled "Crude Oil Emulsions: A State-Of-The Art Review" By Sunil Kokal, dated October 2002.
JSE	AT	Paper entitled "Factors Controlling the Stability of Colloid- Stabilized Emulsions" by David E. Tambe et al., Journal of Colloid and Interface Science, dated July 1993.

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JSE	AA	4,554,082	11/19/85	Holymyer et al.	252	8.55 R	
	AB	4,627,495	12/09/86	Harris et al.	166	280	
	AC	4,659,486	04/21/87	Harmon	252	8.5	
	AD	4,670,550	06/02/87	Bleeker et al.	536	114	
	AE	4,772,646	09/20/88	Harms et al.	524	27	
	AF	5,021,170	06/04/91	Shumate et al.	252	8.515	
	AG	5,194,422	03/16/93	Mueller et al.	507	136	
	AH	5,232,910	08/03/93	Mueller et al.	507	139	
	AI	5,252,554	10/12/93	Mueller et al.	507	138	
	AJ	5,254,531	10/19/93	Mueller et al.	507	131	
JSE	AK	5,294,353	03/15/94	Dill	252	8.553	

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							Yes	No
	AL							
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	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JSE	AR	Paper entitled "Factors Controlling the Stability of Colloid-Stabilizing Emulsions" by David E. Tambe et al., Journal of Colloid and Interface Science, dated October 1994.
JSE	AS	Paper entitled "A Study of the Formation of Water-In-Oil Emulsions" By Mark Bobra.
JSE	AT	Paper entitled "Oil Well Drilling Fluids", pages 320-324.

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EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
<u>JSR</u>	AA	5,318,956	06/07/94	Mueller et al.	507	139	
	AB	5,355,958	10/18/94	Pauls et al.	166	307	
	AC	5,427,699	06/27/95	Pauls et al.	507	244	
	AD	5,489,394	02/06/96	Ford et al.	252	162	
	AE	5,830,483	11/03/98	Seidel et al.	424	401	
	AF	5,869,434	02/09/99	Mueller et al.	507	110	
	AG	5,909,774	06/08/99	Griffith et al.	166	312	
	AH	5,939,081	08/17/99	Ansmann et al.	424	401	
	AI	6,218,342 B1	04/17/01	Patel	507	129	
	AJ	6,268,406 B1	07/31/01	Chatterji et al.	523	130	
<u>JSR</u>	AK	6,315,042 B1	11/13/01	Griffith et al.	166	291	

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EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
SS	AA	6,422,325 B1	07/23/02	Krieger	175	50	
	AB	6,435,276 B1	08/20/02	Kercheville et al.	166	255.1	
	AC	6,524,384 B2	02/25/03	Griffith et al.	106	705	
	AD	6,596,690 B1	07/22/03	Mueller et al.	507	136	
	AE	6,608,006 B2	08/19/03	Taylor et al.	507	131	
	AF	6,620,770 B1	09/16/03	Kirsner et al.	507	131	
	AG	6,662,871 B2	12/16/03	Kercheville et al.	166	255.1	
	AH	6,666,268 B2	12/23/03	Griffith et al.	166	292	
	AI	6,668,929 B2	12/30/03	Griffith et al.	166	292	
	AJ	6,691,805 B2	02/17/04	Thaemlitz	175	65	
SS	AK	Re 32,302	12/09/86	Almond et al.	166	308	

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JSC	AA	Re. 36,066	01/26/99	Mueller et al.	507	138	
JJF	AB	US 2001/0009890 A1	07/26/01	Patel et al.	507	138	
JJF	AC	US 2001/0051593 A1	12/13/01	Patel	507	129	
JJF	AD	US 2002/0033258 A1	03/21/02	Patel	166	278	
JJF	AE	US 2002/0125013 A1	09/12/02	Kercheville et al.	166	301	
JJF	AF	US 2002/0148609 A1	10/17/02	Kercheville et al.	166	255.1	
JJF	AG	US 2003/0075360 A1	04/24/03	Patel et al.	175	50	
JJF	AH	US 2003/0114316 A1	06/19/03	Patel et al.	507	138	
JJF	AI	US 2004/0043905 A1	03/04/04	Miller et al.	507	100	
	AJ						
	AK						

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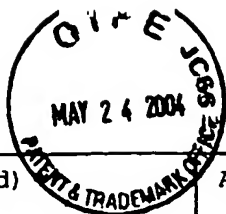
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	FILING DATE March 12, 2004	GROUP Unknown 1712

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
JSP	AA	4,018,426	04/19/77	Mertz et al.	259	7	
JSP	AB	3,946,994	03/30/76	Mertz et al.	259	7	
JSP	AC	6,410,035 B1	06/25/02	Gers-Barlag et al.	424	404	
JSP	AD	6,645,712 B1	11/11/03	Olijve et al.	430	543	
JSP	AE	5,494,120	02/27/96	Hale et al.	175	72	
JSP	AF	H837	11/06/90	Peiffer et al.	252	8.511	
	AG						
	AH						
	AI						
	AJ						
	AK						

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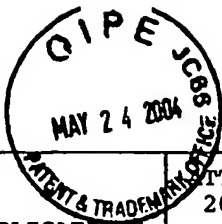
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JSP	AR	Paper entitled "Droplet-Droplet Interactions in Both Direct and Inverse Emulsions Stabilized by a Balanced Amphiphilic Polyelectrolyte," by Patrick Perrin, dated November 1999.
JSP	AS	Paper entitled "Amphiphilic Copolymers: A New Route To Prepare Ordered Monodisperse Emulsions" by P. Perrin, dated July 1998.
JSP	AT	Paper entitled "Shear-Induced Formation of Ordered Monodisperse Emulsions Stabilized by an Associating Amphiphilic Polyelectrolyte" by Patrick Perrin et al., dated January 2001.

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	AM							
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JP	AR	Paper entitled "Rheological Behavior of Highly Concentrated Oil-in-Water (o/w) Emulsions" by R. Pons et al., dated March 1995.
JP	AS	Paper entitled "UV-Visible Light: A Novel Route to Tune the Type of an Emulsion" by Iolanda Porcar et al., dated July 2001.
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